

**Bureau of Environmental Health**  
 8930 Stanford Boulevard, Columbia, MD 21045  
 Main: 410-313-2640 | Fax: 410-313-2648  
 TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 5/9/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 562994  
 APPROVAL DATE: 06/29/2018 **PERMIT: CONSTRUCTION** A \_\_\_\_\_  
 PROPERTY ADDRESS: 13805 Mill Creek Court  
 SUBDIVISION: Crawford and O'Keefe Property LOT: 23 TAX ID: 05-600781  
 CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.com  
 CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618  
 PROPERTY OWNER: NVR INC. EMAIL: \_\_\_\_\_  
 OWNER ADDRESS: 9720 Patuxent Woods Drive, Columbia, MD 21046 PHONE: 410-379-5956  
 SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Mayer Brothers or Equivalent  
 PUMP MODEL: N/A PUMP SIZE: N/A PUMP TANK CAPACITY: N/A

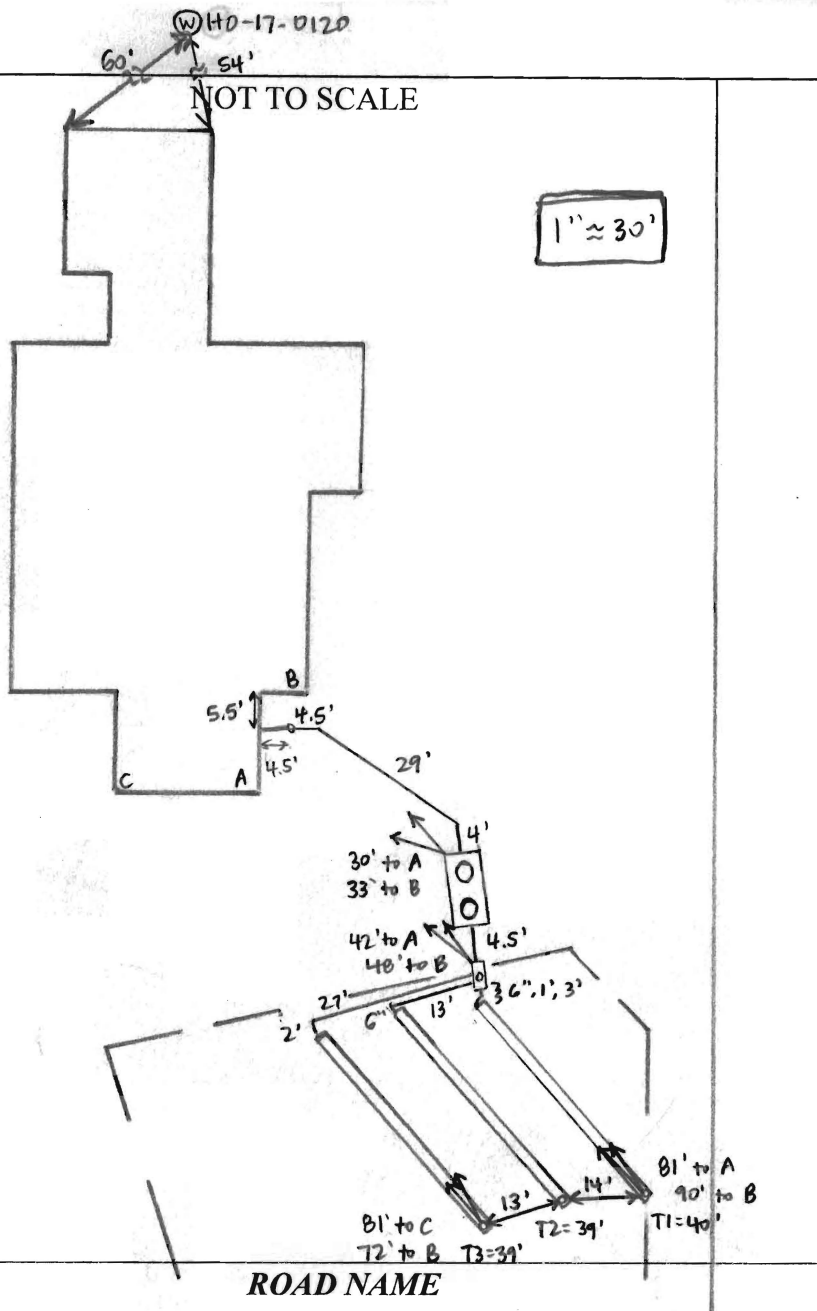
DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>115.8</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5.5</u>
LOCATION:	<b>PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:		

ISSUED BY: Dana Bernard ISSUE DATE: 5/9/18 EXPIRATION DATE: 5/9/19

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM  
 ELECTRICAL PERMIT ISSUED E N/A
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.  
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.  
 CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	8'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	118'	
ABSORPTION AREA	354' + SIDEWALK	
DISTRIBUTION BOX LEVEL	YES	
DISTRIBUTION BOX BAFFLE	YES	
DISTRIBUTION BOX PORT	YES	

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	BABYLON
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	1.5'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT + REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	YES
DATE ON LID	4-3-18

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

**PRE-CONSTRUCTION:**

5/24/18 Met S. Carroll on site for layout. SPA corners staked. Shot contour + laid out 3-39' trenches on contour. Tank not staked - builder OK with setting tank approx. at location shown on plan. (SC)

**INSTALLATION:** 6/1/18 On site while tank was set. No obvious cracks on bottom or sides. (SC)  
 6/4/18 Pipe laid from house to tank, covered before weekend rain but got measurements from contractor. House connection not yet made, left open. T1 complete + left open @ ends for inspection. S. Carroll adding stone to T2. 3' wide, inlet 3', bottom 8'. Using laser to check depths. (SC) 6/5/18 T3 finished + left open for inspection. 2.5' to stone, 3' wide. Levelled speed levelers in D-box. Need house connection. (SC) 6/27/18 Builder notified saying house connection was ready for inspection. Nothing uncovered @ house, clo removed. Emailed + said cleanout must be replaced + call in for house connection inspection [corrective action]. (SC) 6/29/2018 C.O COMPLETED. OK TO BACK  
 FINAL INSPECTOR albert albert DATE OF APPROVAL 06/29/2018 FILE

# GLW GUTSCHICK LITTLE & WEBER, P.A.

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS

3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
BURTONSVILLE, MD 20866

TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

## LETTER OF TRANSMITTAL

TO: Bureau of Environmental Health  
8930 Stanford Blvd..  
Columbia, MD 21045

DATE	12/6/2017	JOB NO.	17071
PROJECT	Crawford Subdivision		
	Lot 23		
	13805 Mill Creek Court		

ATTN: \_\_\_\_\_

WE ARE SENDING THE FOLLOWING ITEMS:     ATTACHED     UNDER SEPARATE COVER

MYLARS     PRINTS     COST ESTIMATES     DESCRIPTIONS     GRADE SHEETS

COPY OF LETTER     APPLICATIONS     COMPUTATIONS     OTHER see below

VIA:     MAIL     OVERNIGHT     GLW COURIER     COURIER     OTHER \_\_\_\_\_

COPIES	DATE	PAGES	DESCRIPTION
3		1	Onsite Sewage System Installation Plan - Lot 23

THESE ARE TRANSMITTED as checked below:

FOR APPROVAL     SIGN & RETURN

FOR YOUR USE     AS SUBMITTED TO \_\_\_\_\_

FOR REVIEW & COMMENT     AS REQUESTED BY \_\_\_\_\_

PER YOUR REQUEST     \_\_\_\_\_

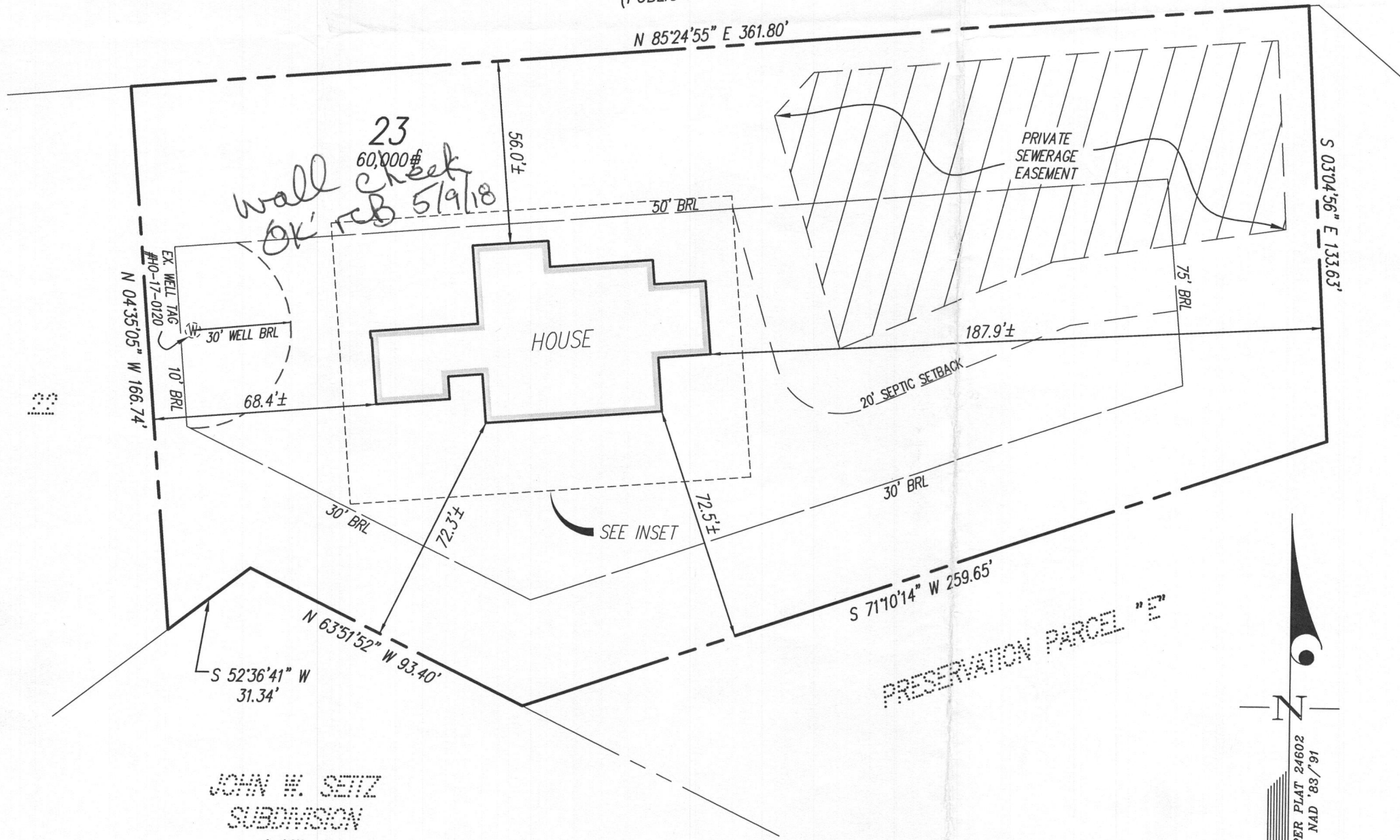
REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COPY TO: \_\_\_\_\_

SIGNED: Kristy Pierce  
Kristy Pierce

If enclosures are not as noted, kindly notify us at once.

**MILL CREEK COURT**  
(PUBLIC ACCESS STREET)



**NOTES:**

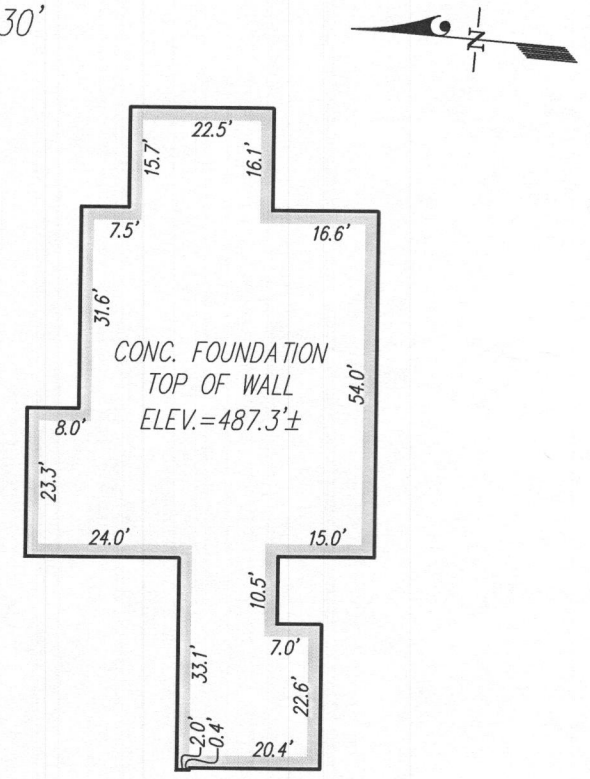
THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED.  
THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

THE PROPERTY SHOWN HEREON LIES WITHIN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE F.E.M.A. FLOOD INSURANCE RATE MAP, MAP NUMBER 24027C0140D, EFFECTIVE DATE NOVEMBER 6, 2013.

BUILDING SETBACKS (B.R.L.'S) SHOWN HEREON PER PLOT PLAN.

SETBACK DISTANCES SHOWN HEREON ARE TO THE OUTERMOST FACE OF THE FOUNDATION WALLS AND HAVE AN ACCURACY OF ± 0.1' FOOT.

INSET 1"=30'



JOHN W. SEITZ  
SUBDIVISION  
LOT 1

PRESERVATION PARCEL "P"

**SURVEYOR'S CERTIFICATE**

THIS IS TO CERTIFY TO:  
'NVR, INC.;

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF,  
THE POSITION OF THIS BUILDING FOUNDATION  
HAS BEEN ESTABLISHED BY ACCEPTED FIELD PRACTICES.

*[Signature]* 5/3/2018  
For Gutschick, Little and Weber, P.A.  
Thomas C. O'Connor, Jr.,  
Professional Land Surveyor, No. 10954 (EXP. DATE: 07/03/2018)

THIS WALLCHECK IS VALID ONLY WITH AN ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE SURVEYOR.

**GLWGUTSCHICK LITTLE & WEBER, P.A.**  
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
BURTONSVILLE, MARYLAND 20866  
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DES. DRN. MAB  
CHK.

PREPARED FOR:  
NVR, INC.  
9720 PATUXENT  
WOODS DRIVE  
COLUMBIA, MD 21046

WALLCHECK  
(SPECIAL PURPOSE SURVEY)

CRAWFORD SUBDIVISION

LOT 23  
13805 MILL CREEK COURT

HOWARD COUNTY, MARYLAND	
DATE OF LATEST FIELD WORK: 5/2/2018	G.L.W. FILE No. 17071
REFERENCE: PLAT No.: 24602	SCALE: 1"=40'